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| APPLICATION | FILING or | GRP ART | | | | |
|-------------|-------------|---------|---------------|----------------|------------|------------|
| NUMBER | 371(c) DATE | UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | TOT CLAIMS | IND CLAIMS |
| 10/519 699 | 09/14/2005 | 2881 | 2880 | 211843-00032 | 39 | 7 |

27160 KATTEN MUCHIN ROSENMAN LLP (C/O PATENT ADMINISTRATOR) 2900 K STREET NW, SUITE 200 WASHINGTON, DC 20007-5118 CONFIRMATION NO. 6928 CORRECTED FILING RECEIPT



Date Mailed: 09/19/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Thomas N. Horsky, Boxborough, MA; Dale C. Jacobson, Salem, NH;

Power of Attorney: The patent practitioners associated with Customer Number 27160

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/20197 06/26/2003 which claims benefit of 60/463,965 04/18/2003 and is a CIP of 10/183,768 06/26/2002 PAT 6,686,595

Foreign Applications

If Required, Foreign Filing License Granted: 09/13/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/519,699**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

lon implantation device and a method of semiconductor manufacturing by the implantation of boron hydride cluster ions

Preliminary Class

250

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